1892. Letters From North Dakota Farmers. 1892.

INFORMATION CONCERNING THE GREAT HARD SPRING WHEAT BELT, FEBRUARY 10, 1892.

SECOND SERIES. SECOND SERIES.

NORTH DAKOTA

THE LEADING AGRICULTURAL STATE.

The Annual Report for 1891 of the Commissioner of Agriculture for the State Shows the Following Large Yields of All Crops

NORTH DAKOTA CROPS IN 1891:

64,719,328 Bushels Wheat on 2,865,502 Acres.

17,871,528	"	Oats	" 420,154 "
5,270,685	"	Barley	" 143,868 "
1,241,018	"	Flax	" 108,618 "
4,496,000	"	Potatoes	" 19,560 "

With an Average Yield Per Acre for the State of 22.58 bu. of Wheat, 42.54 bu. of Oats, 36.76 bu. of Barley, 11.64 bu. of Flax, 178.61 bu. of Potatoes.

North Dakota is Almost Exclusively an Agricultural State, and Considering the Fact that it is a New State and its Population Limited in Number, being 182,719 by the U. S. Census of 1890, the Magnificent Crops of the Past Season are Hardly Paralleled by a Comparatively Small Number of Farmers.

With Only a Small Portion of the Arable Land of the State Under Cultivation in 1891, the Farmers of North Dakota Secured

$50,000,000 For Their Wheat Crop Alone.

The Wheat Crop Last Season Provided the Sum of $275 for Every Man, Woman and Child in the State.

SCARCITY OF FARM HELP.

The Yield of Grain Was So Large and Rapid that Help Could Not be Obtained to Harvest and Thresh All of the Crops to Advantage.

Upwards of 11,000 Farm Hands and 322 Steam Threshing Machines from Adjoining States were Employed in North Dakota During the Fall, and the Railroads into the Great Hard Spring Wheat Belt to Harvest and Thresh the Grain, and Yet the Supply of Help Was Not Adequate, Although Wages Ranged as High as $40.00 and as Low as $30.00 a Day With Food.

Efficient, also,

FARMERS AS A SOCIAL BODY.

They Have Made Rapid Progress in Every Direction During the Past Season than the Total Valuation of Their Farms, Teams and Machinery, and Those Having Larger Acreage Made Fortunes in a Single Year.

FARM HANDS WANTED.

Lack of Help to Secure Farming Operations Last Autumn that Much of the Large Crop Remained Out in the Fields Till Spring. The Extreme Rains Have Placed the Ground in Good Condition and Every Acre that Can be Prepared Will be Planted in the Spring, and There Will be a Great Demand for Farm Hands.

The Following Letters from North Dakota Farmers Verify These Statements. They Show When and How These Farmers Settled in North Dakota a Few Years Ago, What They Have Done, and How They Have Succeeded in Making Homes for Their Families and in Making Themselves Independent.

LETTERS FROM FARMERS IN NORTH DAKOTA. 1801 AND 1802.

THIS PAPER is mainly devoted to the publication of letters from farmers residing in various counties in the central and western portions of North Dakota situated along the Northern Pacific Railroad and its branch lines. The letters recite the experience and the progress made by the writers in opening farms on new prairie lands, raising cattle, sheep and horses, and building for themselves new homes. They contain much that will be found serviceable and suggestive to intending settlers. Some of the letters published in this paper appeared in a folder issued a year ago and are hereby republished, together with supplemental statements furnished by the writers, giving the result of their farming operations in 1891. If anyone wishes further information concerning any statement made, the writers of these letters will be pleased to furnish it. This paper is also printed in the German, Swedish and Norwegian languages. The following is a brief description of the new State of North Dakota:

NORTH DAKOTA.

ITS ADVANTAGES FOR FARMING.

NORTH DAKOTA has entered upon a new era of remarkable prosperity. The great agricultural state, according to the annual report of the state commissioner of agriculture for the year 1891, produced 64,719,328 bushels hard spring wheat, and its average yield to the acre cultivated was given at 22.58 bushels. When we take into consideration that this enormous crop was produced by the farmers in a total population of about 180,000, the result is unparalleled in the history of agriculture in the United States. People unfamiliar with the climate of North Dakota may imagine this product to be wholly exceptional, and that a repetition of such a yield will seldom occur. This, however, is an error. In the Red River valley of the northern portion of the state the most remarkable uniformity of crops has been secured, and the extended over a period of seven years. The average yield of wheat for that section of the state has been ultimately was comparatively insignificant, nevertheless it proved of great value in securing success to the early settlers of the North Dakota settlers attracted many thousands of new settlers to the state, and the experience of these settlers affords an excellent reason for believing that the big crops of 1891 were not the result of luck or lucky yields. The soil is not exhausted, on the contrary, is in better condition for producing wheat than when first turned. In fact many fields which have been cultivated for a number of years produce more wheat to the acre than when first broken. The subsoil underlying the surface soil is of the same character as the surface soil. The physical conditions are such that moisture is retained in the subsoil during the winter months, and this moisture is brought to the surface by capillary attraction during the growing season. The practical results of the great crop of 1891 were to place the farmers of North Dakota solidly upon their feet financially, and many of them had money steadily in the years of hardship. The first thing that a farmer does after getting to be settled on their condition, taking with them as a rule hardly enough money to put up their buildings and to provide themselves with necessary implements. They have had to make a start under indebtedness and to get their farms into good shape with the proceeds of their crops. Those who have been so situated are well or better than those of the older states. Now the great crop of 1891 enables the farmers to clear off their indebtedness, build their buildings and buy new machinery. In thousands of cases the net profits of the crop of 1891 are sufficient to purchase, in addition, a fair allowance for the labor of the farmer himself and his family, a valuation of the value of the farm at the end of seven months. It is safe to say that three-are few, if any, regions on the globe where the soil is so productive as in the Red River valley, and upon which it is raised and all improvements placed upon it. The prosperous condition of North Dakota farmers has become widely known throughout the East and especially through the state of Minnesota, and a large number of people are seeking information concerning the character of the new prairie state with the view of locating in it. The fact that those who are in farming in North Dakota is best told in the language of the farmers of that state. These letters come from both the older and newer portions of the state, and from every county. Americans born and foreign born, men with much previous experience in farming and with little or no experience. They show conclusively how feasible it is for industrious and thrifty people to establish themselves independent in a few years upon the rich soil of the Northwestern prairies. Some additional information concerning the character and resources of the state will be found in the paper given below.

The most interesting fact in intending settlers is the large areas of good unoccupied prairie lands adapted to general farming and stock raising which can still be found in North Dakota. The state had a population in 1890, according to U. S. census, of 182,719, and it is estimated, now has a population of about 200,000, but such a small number in a territory as populous as 1,000,000 without developing any considerable industry; that is to say, a purely agricultural population is a sparse population and is not a rich, happy and comfortable support upon its lands. In the eastern portion of the state, especially in the Red River valley, the country is comparatively well settled and there are no free lands left for homesteading. Settlers who desire to go into that region, however, will find no difficulty in purchasing land on very easy terms. West of the Red River Valley, in central North Dakota, there is a large amount of fine government land open to homestead entry, and still further west beyond the Missouri river, probably nine-tenths of the area of the state is still unoccupied. West of the James River Valley a very large part of the land comprised in the Northern Pacific Railroad grant, which extends for 50 miles on each side of the main line of the railroad, is still in the hands of the railroad company, and is offered for sale on long time and at low prices.

The second point of special interest to intending settlers is the health conditions of the new state. North Dakota has ever been in place his family in an unhealthy location, however rapid he can make improvements. The Canadian Pacific Railway Company need be found in any part of North Dakota; the whole state enjoys remarkably healthful, invigorating and stimulating climate, due to a higher snowfall than Pennsylvania or Ohio, or than Iowa or Nebraska, and to much less rain. In Michigan and Wisconsin the malarious are rare, and there is a greater deal of bright sunshine all the winter months; pleasant sunny days continue to the middle of March or the first of April, when winter leaks up by endeavor, so that the spring does not set in until April. There is no season of muddy roads; as soon as the snow goes off the rain and wind dry the surface of the soil so that the wheeling is good. The summer heats are not as severe as in the more southern states of the Union, as the temperature is by the breezes, while the nights are invariably comfortable.

Still another important advantage of North Dakota is its abundant railway facilities. Settlers can find hundreds of thousands of acres of good land practically within a few miles of lines of railway stations. The pioneering days are over; there are no hardships to endure; the settler who now comes into the state will find towns, churches and schools already established. The state is no longer the "Far West," it is in fact almost in the center between the Atlantic and Pacific coasts. The mid-way point between New York City and Tacoma, Wash., is in Northern Minnesota, only a few miles east of the North Dakota line. The principal towns of North Dakota are reached by a railway journey of four hours from the city cities of St. Paul and Minneapolis, which have a combined population of over 300,000 and form one of the largest railway centers in the United States. The farm products of North Dakota find their markets in those cities, and the large shipping points of South Dakota and Superior, at the head of Lake Superior, whence more wheat is now shipped than from Duluth.

The standing settler, who has heard a great deal of the prosperity of the Red River valley, and concludes he must go there to join in it, is very well occupied that the remainder of the state does not offer good inducements to immigrants. Settlement is naturally most rapid in the more populous portions of the state first. The rolling prairies in the James River Valley, stretching for 100 miles east of the Missouri river, is one of the richest farming regions in the world, and is still sparsely settled. In addition you can secure in this region improved farms at low prices by purchasing additional land. Still further west is what is known as "Dakota" proper, or the Missouri slope. Settlement has been slow in this region, but it is now coming on rapidly. Many farmers who have settled in Minnesota and Iowa are now moving to Western North Dakota, which includes the region west of the Missouri river, is greatly a new country to live in. Settlers who go to the West will find that they have to endure many hardships and privations of good homes and considerable flocks of sheep and herds of cattle and horses. The country is so eminently adapted to farming in connection with stock raising that when crops are poor merchants, the cattle, horses, sheep and hogs keep growing fat. The settler who goes to the West will be obliged to put up with a rude log cabin or sod house for the first year or two, and to live in the plainest style. He will have to work hard and practice the most rigid economy. He will have to go to Dakota and work for others on a farm will soon learn or an opportunity to obtain a farm of his own, either by homestead entry or by purchasing from land owners who are holding more land than they can handle to advantage. No one need expect to make a fortune in many years; if thrifty and energetic he will be able to secure more than a few years' time. No part of the West offers today anything like the inducements to farm labor that are held out by North Dakota. It should be remembered, too, that farm labor on the prairie, where machinery is used for almost every process of farming, is steadily and hard work as similar labor in the older regions of the country. The days are long, but the work is not severe. A strong young man rides, seeding with drills and broadcast sowers, and harvesting with self-binders. Very little solid-fashioned hand labor is required on prairie farms.

The man who has the means to migrate to North Dakota, but settlers can go at their convenience. Many of the best farms now owned by settlers who came in small means can get their farms cheaply and on easy terms. Many farmers who have a little can immediately find work and wages on the farms of neighbors who have more than they can handle to advantage. In the spring should break up

Moderate crops of wheat, oats and potatoes can be raised the first year, but the chief dependence must be placed upon the supply of home needs. The sod with its tough grass roots will be found difficult to break and to subdue the first year. Very little sod-fashioned land labor is required on prairie farms.

Many settlers who go to North Dakota migrate to that state because they have friends there. Nothing is more helpful to a new settler than to find friends and neighbors to assist him in his first efforts. Many settlers can go directly to their friends' farms and find employment there. In the

tain sufficient help on farms here last season, although high wages were paid. A new settler in a community where no institutions finally can earn a valuable farm here in a few years. A comfortable home can soon be made, and it does not take very much money to commence with. ANNE C. A. VAN METER.

They Have 1,280 Acres Farming Land.

RUSSELL, WELLS COUNTY, N. D., Jan. 23, 1902.

In 1886 I came here from 13 Dodge, Dodge co., Wis., and took a pre-emption and a tree claim, 320 acres, of government land and built a small house and barn. The second year my wife and 5 sons came with 2 teams, 2 cows and household goods, and we broke and put in crop 160 acres of government land, 640 acres. Before my family arrived I had hired a man to break 40 acres of my pre-emption and timber claim, and the next season I had as much as we could prepare each year and raised fair crops. Then we took the balance of my 320 acres and some of the boys' land and that year raised 4,000 bu. of grain. They were all married and had settled on farms adjoining, and needed it to wheat and oats, but the yield was light. In 1897 we sowed 250 acres to wheat and 50 acres to oats and harvested 4,000 bu. of wheat, 2,000 of oats and 1,000 of flax. We now have 1,280 acres, 52 cattle, 9 hogs and about 100 chickens. Our farm machinery consists of 2 binders, 2 mowers, 2 rakes, 2 plows, 2 harrows, rake, mower, sulky plow, breaking plow, walking cultivator, 2 wagons, 2 sets of sleighs and 1 cutter, and comprise 2 good houses, barns and granary. My other son, who had been working on the farm, has now taken a claim and built on it the best place of any that he had seen for farming and stock raising, and is now in a prosperous way. *I have been offered $20 and no now have 1,280 acres of fine land among us.* There is so much free government land left that I have told all the Wells county that lands are cheap here, but it is being rapidly taken up. If land here was valued in proportion to its producing capacity, as it will be in time, it would be rated at a high price per acre. FRANK GROSJEAN.

A Roumanian Who is in Good Shape.

WELLS, WELLS COUNTY, N. D., Jan. 30, 1901.

I emigrated from Roumania to the United States. I first came to Canada, then to Winnipeg, Manitoba, and from there went 300 miles west to Portage la Prairie, Assiniboia, to take up some land. I did not like the land there and came to North Dakota, reaching here May 12, 1893. On June 1st I came on my land and built a shanty 12x14 feet. I had a team and paid for $30 and that took all my money. I had my wife and 6 children to bring, and I had to work out by the month. I can hardly imagine how hard it is to commence making a home on the prairie without money, and I will not advise any one to do it. I have a daughter, only 12 years old. But now, thank Heaven, we are in good circumstances. I have 320 acres of land, 6 horses, 2 mares, 2 colts, 2 cows, 4 cows, 2 yearlings, bisides working steers, 40 hogs and 100 chickens. I have 2 farms and here I have had 3 good crops and 2 smaller ones, but as growing corn has been here by an industrious man at all times, so he can earn $2 a day and board himself. I have a good house and sheep this is a good place, for there is plenty of grass on the open prairies to feed on. I have cultivated 200 acres of land, 160 in cutting to feed them through the winter. This is a very healthful locality. There is a burgeoning of fertile land here that will in monthly ready to be settled, both free government land and cheap settled land. I have always been thankful to this country and room for thousands of other families.

FREDERICK EDINGER.

WELLS, Jan. 18, 1902.—Since writing the above my experience of very large crops and have become deeply impressed with the fact that this is a good country for farming. While I have been engaged in farming has heretofore been unfavorable, yet there has been a steady increase in the productiveness of the country itself, and the production of grain per acre, and my potatoes, milo maize, sugar cane, turnips, radishes and all other garden truck turned out equally well.

It was a pleasure to look at the crops last season, but I will not attempt to describe them, for I have been there so often that I am afraid my potatoes, milo maize, sugar cane, turnips, radishes and all other garden truck turned out equally well.

It was a pleasure to look at the crops last season, but I will not attempt to describe them, for I have been there so often that I am afraid my potatoes will be a per acre. I have had crops next season are good, and people looking for work can here. FREDERICK EDINGER.

An Interesting Letter on Stock Raising.

STEELE, KIDDER COUNTY, N. D., Dec. 17, 1901.

to tie Wells county spring of 1893. The first summer I broke 160 acres and the next spring I broke 160 acres more and 160 acres as a tree claim. First year had 22 bushels per acre of 2,500 bushels of wheat. The second year I planted 4,000 bu. of wheat and broke 300 acres on my land. In 1895 I sowed 400 acres of my land and 100 acres on 17,200 bu. of wheat, 1,000 of oats and 1,000 of flax. In 1895 from my farm I had an average of 32 bu. per acre of wheat and I threshed 1,000 bushels of flax, 1,000 bushels of wheat and more than paid expenses. In 1896 I had a fine crop from my farm, but on account of a poor yield of wheat, 12 bu. per acre, and sold it for 21 per bu. and some of my wheat for 25 cents per bushel. Yet we had enough wheat and flax to more than pay expenses. In 1900 we raised a big crop, many above expense, enough to satisfy any Eastern farmer with the amount of capital it invests. Although Wells county has had some dry summers in the past 8 years, the driest one of all, we have had no failures, and many young men starting with nothing and working by the month will have, over there, a good farm and plenty of lessons and farm tools. I bought here but little money, 9 horses, 16 head of cattle, and no machinery, and I have paid for my farm, have built good, enough machinery to work 1,000 acres of land, and have 16 horses, 150 cattle, 40 hogs and 300 sheep. When the Eastern farmer thinks we cannot raise anything in North Dakota but wheat, he is laboring under a great mistake. It is the best stock country I ever saw. The grass is very thick and green in the fall at most, usually much less. Our grass is very nutritious, cures standing, and is the best grass for hay for stock we have. Snow does well on grass until snow comes, then we feed hay until the snow is gone, and then turn stock on the grass range, usually in March. It is now Feb. 24, and we have had no snow to speak of this winter, and have fed my cattle in the stables, and some of them did not go into the stables at all, and are in good shape and in good condition. Some horses do not pretend to put up any hay for their horses, but turn them out on the grass range and they will range all winter, and coming out in the spring in good order. It costs about $2 per head for cattle to winter on the grass range, and they will steer will weigh 1,000 pounds (and not have any gains) which brings $30 per head, and all cattle are put up to pay as much as $45. It costs $3 freight to get a carload steers to Chicago, and you can feed a carload of steer in Chicago with less other expenses, say $15, which would leave a clear profit of $10 on each steer. I have never lost but 2 cattle in 8 years. I purchased 160 acres of land in 1898 for $1,000. I sold and bought my grain last winter and wintered them in good shape. Have $1,500 for that steer, and have had 3 crops of wheat, 1 crop of pea bean, and raised 175 lambs, worth $3 each, or $450, total for lambs and wheat and pea bean, and have myself and 2 men and 1 boy having much of anything else to do, feeding them mostly on wheat and oats, and have had 2 men and 1 boy to work for me, but our cattle and ponies at the stock ranch. I had a man with me 6 weeks in lambing time, which cost me $30 for feeding them, and I have had no other help for stock, and have had my only last 4 of the old ones, and there is money enough in sight there to make a fortune. Wells county is one of the best all round stock counties in the Union in a few years. We came here in 1893 with $1,000 worth of property, and now we have what we value at $15,000, and there are just as good opportunities for making money now, and even better, as there are by can grasp by our experience. With the resources and naturalwheat, stock farming and dairying Wells county is going to be one of the richest agricultural states in the Union. C. SAFFORD.

Wells County Crops.

FESSENDEN, Feb. 4, 1902.—As a supplement to the above, the following result of farming and stock raising in Wells county: I sowed 190 acres to wheat and harvested 3,700 bu. No. 1 hard; 190 acres to barley, 4,000 bu.; 40 acres to oats, 1,000 bu.; 40 acres of flax but did not get it threshed last fall. Had a good crop of hay and the increase of my herd of cattle and wool brought me $344 and the increase of my herd of sheep and 21 cattle to Chicago and got $4.80 per cwt. Had 21 cattle to Chicago and got $4.80 per cwt. 9 lbs., netting $1,272, over $60 per head. The shipment included all steers and several last spring calves. The shipment included 7 two-year-old steers, 9 three-year-old, 3 four-year-old steers, and 2 cows. Sold 2 horses for $200. Have had 2 colts born during the year, making a grand total of about $5,700. My expenses were about $1,000. Have summered and wintered 200 head of cattle and 100 head of sheep. Have 300 acres, which give me a good prospect for a fine crop in 1902.

HENRY ROSENBERG.

North Dakota is a Fine, Healthful Country.

OSBORNE, WELLS COUNTY, N. D., Jan. 16, 1902.

I came from Oakland, Wis., in the spring of 1893. I had a family of 5 children and a team. Having no money, I worked to earn a team, farming tools, and lumber to build a house, and I broke 30 acres of land. In the fall myself and brother built a house and a cow with our earnings and broke 30 more bought 2 teams and a cow with our earnings and broke 30 more acres. In the spring of 1894 I had 60 acres in crop, 30 acres of wheat, 20 acres of oats and 10 acres of flax. I had a good crop, 30 bushels per acre of wheat, 50 bushels per acre of oats and 15 bushels per acre of flax. I sold my crop for $1 per bushel for wheat, 50 cents per bushel for oats and $2 per bushel for flax. I had 2 cows and 2 calves and 2 pigs. I had 2 horses, 1 wagon, 1 set of sleighs, 1 set of harness, 1 walking plow, 1 breaking plow, 1 harrow, 1 cultivator, 1 mower, 1 hay rake, 1 fanning mill, 1 grain drill, 1 set of bobs, 1 cutter, 1 stove, 1 cook stove, 1 heating stove, 1 bed, 1 set of dishes, 1 table, 1 cupboard, 1 bureau, 1 clock, 1 lamp, 1 set of chairs, 1 rocking chair, 1 sewing machine, 1 organ, 1 set of tools, 1 grindstone, 1 churn, 1 set of scales, 1 cross cut saw, 1 set of bench tools, 1 set of blacksmith tools, 1 set of carpenter tools, 1 set of shoemaker tools, 1 set of tinsmith tools, 1 set of harness tools, 1 set of cooper tools, 1 set of wheelwright tools, 1 set of painter tools, 1 set of mason tools, 1 set of plasterer tools, 1 set of bricklayer tools, 1 set of stonecutter

acres, at $8 per acre, paying for it in the preferred stock of the company which I purchased at 62 cents on the dollar. I made my money which I purchased and now own 81 percent of the land the first year, balance second year and 81 percent of the price from the railroad company for a strip of land on either side of the railroad within ten years from date of purchase. I brought with me $1,500 and now, as to money, am worth over $1,500. All a few millions for myself and family and a good deal more if I can realize on my investments. Now I have 160 acres of deeded land, 3 houses, 2 stables, 1 granary, 1 chicken house, 1 well, 1 hen house, 1 cow, 1 horse, 1 set of harness, 1 buggy, 1 sleigh, 1 sealer, harness, plows, etc., and my home valued at

A Bohemian Settler Who Is Healthy and Doing Well.

MADDOX, MORTON COUNTY, N. D., Feb. 6, 1892.

I was born in Bohemia, emigrated to Cleveland, Ohio, where I lived 15 years till 1885, when, with my wife and 3 children, came here. I took a homestead and a tree claim, 160 acres each, on free government land costing $14.00 for fees for the two claims, and bought 80 acres of Northern Pacific R. R. land. I have a nice farm, watered by the Little Heart river. I dig my coal from a bluff within a mile of my house. I have a good house, barn, stables, corn crib, etc. Besides water from the Little Heart, I have a good well at my door. Both my wife and I were sitting and talking about the country, when I suddenly told me that I would just take her out to Dakota and bury her. We have had both our feet frozen, but they are well to-day. We have had both our feet frozen, but they are well to-day. We have had but one sickness we came. The weather couldn't be best for health. The winters are long and cold, but the air is dry and healthy. The winters are long and cold, but the air is dry and healthy. The winters are long and cold, but the air is dry and healthy